

APPENDIX B:

Test Pumping
(Thein Well Co.)



THEIN WELL

P.O. BOX 778, 11355 HWY. 71 NE (ACROSS FROM RINGO LAKE)
SPICER, MINNESOTA 56288 • (320) 796-2111
www.theinwell.com • E-mail: theinwell@tds.net

WELLS ~ PUMPS
SALES ~ SERVICE

Since 1893

Drawdown/Recovery Measurements

Driller: Anthony Thein

Date: 6-29-2017

Owner: Ottertail Power Co.

Well #9 5" test well

SWL: 269.71

Start Time:

7:30 AM

Pumping Test					Recovery Measurement				
Time	Time in Minutes	Pumping Level	Draw Down	GPM	Sand	Time	Time in Minutes	Water Level	Recovery
7:31 AM	1	282.71	-13	65		3:35 PM	5	270.71	
7:35 AM	5	282	-12.29	65		3:45 PM	15	270.33	
7:40 AM	10	282.41	-12.7	65		5:30 PM	120	270	
7:45 AM	15	282.58	-12.87	65					
7:50 AM	20	282.62	-12.91	65					
7:55 AM	25	282.62	-12.91	65					
8:00 AM	30	282.66	-12.95	65					
8:15 AM	45	282.91	-13.2	65					
8:30 AM	60	283	-13.29	65					
8:45 AM	75	283	-13.29	65					
9:00 AM	90	283.1	-13.39	65					
9:30 AM	120	283.21	-13.5	65					
10:00 AM	150	283.29	-13.58	65					
10:30 AM	180	283.41	-13.7	65					
11:00 AM	210	283.5	-13.79	65					
11:30 AM	240	283.45	-13.74	65					
12:00 PM	270	283.54	-13.83	65					
12:30 PM	300	283.62	-13.91	65					
1:00 PM	330	283.66	-13.95	65					
1:30 PM	360	283.75	-14.04	65					
2:00 PM	390	283.79	-14.08	65					
2:30 PM	420	283.83	-14.12	65					
3:00 PM	450	283.9	-14.19	65					
3:30 PM	480	286.91	-17.2	65					

CLARA CITY, MN 56222 (320) 847-3207 • MONTICELLO, MN 55362 (763) 271-4200

CERTIFIED MASTER WATER WELL CONTRACTOR
Equal Opportunity Employer

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